Commonwealth of Virginia
Department of Professional and Occupational Regulation
9960 Mayland Drive, Suite 400
Richmond, VA 23233
(804) 367-8506 or 367-8512
www.dpor.virginia.gov



Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers and Landscape Architects COURSE REQUIREMENTS FOR ENGINEERING TECHNOLOGY PROGRAM

The information on your application indicates that you have not graduated from an engineering or related science curriculum of four years or more. In accordance with 18 VAC 10-20-190.5 (or 18 VAC 10-20-210.5) of the *Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers and Landscape Architects Regulations*, complete the following tables to provide documentation of the academic course work that meets the requirements of ABET accreditation for the engineering technology curricula. Attach-official-transcript(s) to verify courses listed on this form.

1.	Name						
		Last	First		Middle		Generation
2.	* State law re	urity Number or Virginia Dequires every applicant for a licensumonwealth to provide a social sec	se, certificate, registration or	other authorization to en			occupation issued
<u>Accr</u>	editable Ba	ccalaureate Program					
Cour	se Work:	Minimum 124 Semeste	r Hour Credits (SHC)	or 186 Quarter H	our Credits (QHC)		
Requ	uirements:					<u>SHC</u>	<u>QHC</u>
	Technol	ogical Courses (including	Technical Sciences,	Specialties and E	lectives)	48	72
	Bas	ciences and Mathematics sic Sciences: including l C or 12 QHC).		nd Life & Earth S	ciences w/ lab (8	24	36
	Ma	thematics: includes Coll C); excludes Computer F		metry and Calcul	lus 12 SHC or 18		
	Inc Sci	ciences and Humanities ludes good oral and wr ence or Humanities (8 S itary Drill.		•	•	24	36
	Ma dev mo	of Program ximum of 8 SHC or 12 Q yelopment of technologis re than ½ of the maximulior/Senior years.	t (credit for work exp	erience does not	count here). No	28	42
					TOTAL	124	186

TECHNOLOGICAL COURSES:

Includes technical sciences, specialties and electives. Minimum requirements of 48 semester hour credits (SHC) or 72 quarter hour credits (QHC).

creatis (erroy.			Course	Hours
Institution	Course No.	Course Title	SHC	QHC
Total Hours				
		TOTAL HOURS REQUIRED	48	72

BASIC SCIENCES AND MATHEMATICS:

Basic Sciences - includes physics, chemistry and life & earth sciences with labs. Minimum requirements of 8 semester hour credits (SHC) or 12 quarter hour credits (QHC).

			Course Hours	
Institution	Course No.	Course Title	SHC	QHC
		Total Hours		
TOTAL HOURS REQUIRED				12

Mathematics - includes college algebra, trigonometry and calculus, and excludes computer programming. Minimum requirements of 12 semester hour credits (SHC) or 18 quarter hour credits (QHC).

			Course	Hours
Institution	Course No.	Course Title	SHC	QHC
		TOTAL HOURS REQUIRED	12	18

Other Sciences and Mathematics – includes college algebra, trigonometry and calculus, and excludes computer programming. Minimum requirements of 4 semester hour credits (SHC) or 6 quarter hour credits (QHC).

			Course Hours	
Institution	Course No.	Course Title	SHC	QHC
	4	6		

SOCIAL SCIENCES AND/OR HUMANITIES:

Oral and Written Communication – Minimum requirements of 9 semester hour credits (SHC) or 13 quarter hour credits (QHC).

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			Course Hours	
Institution	Course No.	Course Title	SHC	QHC
	9	13		

Social Sciences and Humanities – Does not include physical education or military drill. Minimum requirements of 8 semester hour credits (SHC) or 12 quarter hour credits (QHC).

			Course Hours	
Institution	Course No.	Course Title	SHC	QHC
		Total Hours		
		TOTAL HOURS REQUIRED	8	12

Other Social Sciences and Humanities – Does not include physical education or military drill. Minimum requirements of 7 semester hour credits (SHC) or 11 quarter hour credits (QHC).

			Course Hours	
Institution	Course No.	Course Title	SHC	QHC
Total Hours				
	7	11		

BALANCE OF PROGRAM:

Maximum of 8 semester hour credits (SHC) or 12 quarter hour credits (QHC) of cooperative education experience for professional development of technologist. Credit for work experience does not apply. No more than ½ of maximum co-op credit (4 SHC or 6 QHC) may be applied in junior/senior years. Minimum requirements of 28 semester hour credits or 42 quarter hour credits.

			Course Hours	
Institution	Course No.	Course Title	SHC	QHC
	Total Hours			
	28	42		